

Shahab Kamali

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PERSONAL INFORMATION Date of birth: March 1982.
Citizen of Canada.

EDUCATION ◇ University of Waterloo, Waterloo, ON.
Ph.D. of Computer Science, Sep. 2007 - present.
Supervisor: Frank Tompa.
◇ Concordia University, Montreal, QC.
Masters of Computer Science, Sep. 2005 - Aug. 2007.
Thesis title: *Routing in mobile ad-hoc networks*.
Supervisor: Jaroslav Opatrny.
◇ Sharif University of Technology, Tehran, Iran
B.Sc. In Computer Engineering, Sep. 2000 - Aug. 2004.

WORK EXPERIENCE ◇ Microsoft Research, Redmond
Research Intern, May 2011 - Aug. 2011

RESEARCH INTERESTS ◇ Database systems
◇ Semistructured data management
◇ Specialized search
◇ Information retrieval
◇ Data extraction

PUBLICATIONS ◇ Shahab Kamali, Johnson Apacible, Yasaman Hosseinkashi, *Answering math queries with search engines*, WWW 2012.
◇ Shahab Kamali, Frank Wm. Tompa, *Grammar Inference for Web Documents*, WebDB 2011.
◇ Shahab Kamali, Frank Wm. Tompa, *A new mathematics retrieval system*, CIKM 2010: 1413-1416,
◇ Shahab Kamali, Frank Wm. Tompa, *Improving Mathematics Retrieval*, DML 2009: 37-48.
◇ Shahab Kamali, Jaroslav Opatrny, *A hybrid ant-colony routing algorithm for mobile ad-hoc networks*, COMPLEX 2009: 1337-1354.
◇ Shahab Kamali, Jaroslav Opatrny, *A position based ant colony optimization routing algorithm for mobile ad-hoc networks*, Journal of Networks 3(4): 31-41, 2007.
◇ Shahab Kamali, Jaroslav Opatrny, *POSANT: A position based ant colony routing algorithm for mobile ad-hoc networks*, ICWMC 2007: 21-29 (Best paper award).
◇ M. Ghodsi, O. Hassanzadeh, S. Kamali and M. Monemizadeh, *A Hybrid Approach for Refreshing Web Page Repositories*, DASFAA 2005: 588-593.

- AWARDS AND HONORS
- ◇ Natural Sciences and Engineering Research Council of Canada (NSERC) Postgraduate Award, 2008-2010, 63,000\$.
 - ◇ University of Waterloo President's Graduate Scholarship (PGS), 2008-2010, 30,000\$.
 - ◇ Cheriton scholarship award, 2007, 2008, 20,000\$.
 - ◇ Best paper award, IEEE International Conference on Wireless and Mobile Communications (ICWMC 2007).
 - ◇ Concordia tuition remission award, 2005, 2006, 15,000\$.
 - ◇ First place in Sharif University graduate school entrance exam in Information Technology, Iran, Summer 2004.
 - ◇ 2nd place in RoboCup Real Robots Rescue League, together with Sharif CEDRA team, Padova, Italy, Summer 2003.
- SKILLS
- ◇ Programming languages and scripts: C, C++, VC++, Java, Scheme, C#, JSP, JavaScript, HTML.
 - ◇ Database management systems: MySQL, Microsoft SQL Server.
 - ◇ Operating systems: Linux (Ubuntu, Fedora), Microsoft Windows.
 - ◇ Typesetting systems: L^AT_EX, Microsoft Word, OpenOffice.
- PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS
- ◇ Reviewer: DocEng 2011, Data & Knowledge Engineering, Elsevier Computer Networks.
 - ◇ Referee: ICWMC 2008, 2009, IEEE GLOBECOM 2010.
 - ◇ Steering committee member: Asian regional ACM International Collegiate Programming Contest (Tehran site), 2003.
 - ◇ Member: ACM, IEEE, American Mathematical Society.